Supplemental Report Rachel Nieting 10/14/08

I, Deputy Nieting, was assigned to assist SIU with an ongoing investigation of conspiracy to commit criminal damage to property.

On 10/14/08 I collected samples of the unknown liquids seized from 2301 23rd Ave S. during a search warrant executed on 8/30/08. The evidence numbers of the samples are: DRW 21A, DRW 21B, DRW 22, DRW 75A, DRW 75B, DRW 75C.

The samples were poured into sterile, sealed cups that were provided by Regions Hospital. Once the samples were poured they were sealed with evidence tape and placed into Biohazard bags that were also sealed with evidence tape.

The evidence samples were dropped off at the Regions Hospital Toxicology Lab and received by a Lab Technician. A report with the findings will be forthcoming.

Regions Hospital®

640 Jackson Street St. Paul, MN 55101

Fax Transmission Form

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Date 11/3/08 Time Number of pages	
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Fax to:	Fax from:
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Nov. 3. 2008 11:19AM RH PATHOLOGY ADM

10/27/2008 16:02 Regions Hospital 640 Jackson St. St. Paul, MN 55101 INTERIM REPORT PAGE 1

NAME: DRW, 21A

H# : TOX-42465302

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8290

DR: OLSON, DOUGLAS A MD

W42398 COLL: 10/14/2008 10:10 REC: 10/15/2008 14:48 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Low urea nitrogen and low creatinine.

Sample NOT consistent with normal or unadulterated human urine per Dr.

Doug Olson 10.27.08 at 14:10.

pH Urine, TOX Legal

6.6 <5.0

ma/dl

Creat Urine, Legal

<5.0
Results may be affected due to urine</pre>

creatinine <20 mg/dL.

Certification Date

October 16,2008

Original specimen saved in freezer for one year from Certification Date.

Results released to RACHEL NIETING

Urinalysis, No Micro

Urine Color

Light Yellow

Urine Clarity
Specific Gravity,Ur
pH, Urine

Hazy <1.005

pH, Urine
Protein, Urine Qual
Glucose, Urine Qual
Ketones, Urine

Negative Negative Negative

mg/dl mg/dl mg/dl

mg/dl ·

Urobil, Urine Qual Bilirubin, Urine Blood, Urine Nitrite, Urine

Leukocyte Est., Ur

Negative Small Negative Negative

<2.0

Nov. 3. 2008 11:19AM RH PATHOLOGY ADM

10/27/2008 16:02

Regions Hospital 640 Jackson St. 55101 St. Paul, MN

INTERIM REPORT PAGE

NAME: DRW, 21B

H# : TOX-42465393

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8289

DR: OLSON, DOUGLAS A MD

W42422 COLL: 10/14/2008 10:10 REC: 10/15/2008 14:50 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Low urea nitrogen, low creatinine and low specific gravity. Sample NOT

consistent with normal or

unadulterated human urine per Dr.

Doug Olson, 10.27.08 at 14:15.

pH Urine, TOX Legal

Creat Urine, Legal

<5.0 mg/dl

Results may be affected due to urine

creatinine <20 mg/dL. October 16,2008

Certification Date

Original specimen saved in freezer for

one year from Certification Date.

Results released to RACHEL NIBTING

Urinalysis, No Micro

Urine Color

Light Yellow

Urine Clarity Specific Gravity, Ur Hazy

<1.005

pH. Urine Protein, Urine Qual

6.5 Negative

mq/dl

Glucose, Urine Qual

Negative Negative mg/dl mg/dl mg/dl

Ketones, Urine Urobil, Urine Qual

<2.0

Bilirubin, Urine Blood, Urine

Negative Moderate

Nitrite, Urine

Negative

Leukocyte Est., Ur

Negative

10/27/2008 16:02

Regions Hospital 640 Jackson St.

INTERIM REPORT PAGE

St. Paul, MN 55101

NAME: DRW, 22A

H# : TOX-42465443

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8289

DR: OLSON, DOUGLAS A MD

W42478 COLL: 10/14/2008 10:10 REC: 10/15/2008 14:58 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Low urine creatinine. Sample NOT consistent with normal or

unadulterated human urine per Dr. Doug Olson, 10.27.08 at 14:17.

pH Urine, TOX Legal

8.8

Creat Urine, Legal

mg/dl

mg/dl

mg/dl

mg/dl

<5.0 Results may be affected due to urine

creatinine <20 mg/dL.

Result Checked October 16,2008

Certification Date

Original specimen saved in freezer for

one year from Certification Date.

Results released to RACHEL NIETING

Urinalysis, No Micro

Urine Color Brown Urine Clarity Hazy <1.005

Specific Gravity, Ur pH, Urine

8.5 100

Protein, Urine Qual Glucose, Urine Qual Ketones, Urine

Negative Negative Urobil, Urine Qual <2.0 Small

Bilirubin, Urine Blood, Urine

Tr Positive Nitrite, Urine Leukocyte Est., Ur Negative

10/27/2008 16:02

Regions Hospital 640 Jackson St.

INTERIM REPORT PAGE

55101 St. Paul, MN

NAME: DRW, 75A

H# : TOX-42465500

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8289

DR: OLSON, DOUGLAS A MD

W42494 COLL: 10/14/2008 10:10 REC: 10/15/2008 15:00 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Odor and appearance consistent with urine per C. Pagel. Urine creatinine, pH and specific gravity consistent with normal, unadulterated human urine per Dr. Doug Olson, 10.27.08 at 14:45.

pH Urine, TOX Legal Creat Urine, Legal

7.2 63.7

mg/dl

mg/dl

mg/dl

mg/dl

mg/dl

Certification Date

October 16,2008

Original specimen saved in freezer for one year from Certification Date.

Results released to RACHEL NIETING

Urinalysis, No Micro

Urine Color Yellow Urine Clarity Hazy Specific Gravity, Ur 1.010 7.5 pH, Urine Protein, Urine Qual Negative

Glucose, Urine Qual Negative Ketones, Urine Negative Urobil, Urine Qual <2.0 Bilirubin, Urine Negative Blood, Urina Negative

Nitrite, Urine Positive Leukocyte Est., Ur Negative

RH PATHOLOGY ADM Nov. 3. 2008 11:20AM

10/27/2008 16:02

Regions Hospital 640 Jackson St. St. Paul, MN 55101 INTERIM REPORT PAGE

NAME: DRW, 75B

H# : TOX-42465542

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8289

DR: OLSON, DOUGLAS A MD

W42512 COLL: 10/14/2008 10:10 REC: 10/15/2008 15:02 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Odor and appearance consistent with urine per C. Pagel. Urine creatinine. pH and specific gravity consistent with normal, unadulterated human urine per Dr. Doug Olson, 10.27.08 at 14:49.

pH Urine, TOX Legal Creat Urine, Legal

5.9 57.8

mg/dl

Certification Date

October 16,2008

Original specimen saved in freezer for one year from Certification Date.

Results released to RACHEL NIETING

Urinalysis, No Micro

Urine Color Yellow Urine Clarity Hazy Specific Gravity, Ur 1,010 pH, Urine 6.0

Protein, Urine Qual Negative mg/dl Glucose, Urine Qual Negative mg/dl Ketones, Urine Negative mg/dl Urobil, Urine Qual <2.0 mg/dl Bilirubin, Urine Negative

Blood, Urine Negative Nitrite, Urine Positive Leukocyte Est., Ur Negative

10/27/2008 16:02

Regions Hospital 640 Jackson St. St. Paul, MN 55101 INTERIM REPORT

PAGE 1

NAME: DRW, 75C

H# : TOX-42465575

LOC: TOX

AGE: 7Y

SEX: U

ACCT: 8289

DR: OLSON, DOUGLAS A MD

W42537 COLL: 10/14/2008 10:10 REC: 10/15/2008 15:04 PHYS: OLSON, DOUGLAS

Legal Drug Panel 12

Misc Test, Qual

Odor and appearance consistent with urine per C. Pagel. Urine creatinine, pH and specific gravity consistent with normal, unadulterated human urine per Dr. Doug Olson, 10.27.08 at 15:01

pH Urine, TOX Legal Creat Urine, Legal

6.1 27.2

mg/dl

mg/dl

mg/dl

mg/dl

mg/d1

Certification Date

October 15,2008

Original specimen saved in freezer for one year from Certification Date.

Results released to RACHEL NIETING

Urinalysis, No Micro

Urine Color

Urine Clarity Specific Gravity, Ur

pH, Urine

Protein, Urine Qual Glucose, Urine Qual Ketones, Urine

Urobil, Urine Qual Bilirubin, Urine

Blood, Urine Nitrite, Urine Leukocyte Est., Ur Light Yellow

Hazy <1.005 6.0

Negative Negative Negative

<2.0 Negative Negative

Positive Negative

DRW, 75C

END OF REPORT



RAMSEY COUNTY SHERIFF'S DEPARTMENT SPECIAL INVESTIGATIONS UNIT – INTELLIGENCE SECTION

To:

case file

CC:

From: Sommerhause

Date: 12/31/2008

Re: lab analysis

On November 3 2008 I received lab reports from regions hospital regarding evidence analysis that had been conducted on items DRW 21A, DRW 21B, DRW 22A, DRW 75A, DRW 75B, and DRW 75C.

The results indicated that items DRW 75A, DRW 75B, and DRW 75C were "consistent with normal, unadulterated human urine".

The results also indicated that items DRW 21A, DRW21B, and DRW 22A were "not consistent with normal or unadulterated human urine."

On December 30, 2008 I spoke to Candace Pagel, who is the supervisor of the pathology department at Regions Hospital where the tests were conducted. I asked Miss Pagel to explain some of the terminology in the report regarding the items that were "not consistent". She told me that these items (DRW 21A, DRW21B, DRW 22A) had some properties consistent with urine, but it could not be said that these items were pure urine. She also stated that the results could be from urine mixed with another substance. She said her lab was not set up to make any further analysis.

Through telephone inquiries, Sgt. Jay Maher determined that the Minneapolis Public Health Laboratory could perform tests that may lead to identification of the liquids in question.

I went to the evidence room and obtained samples of DRW 21A, DRW 21B, and DRW 22A. I poured the liquids from their original containers into sterile containers obtained from the jail nursing staff. I labeled the containers, sealed them with evidence tape, and turned them over to Sgt Maher, who took them to Minneapolis for testing.

End of report.

This information is provided for law enforcement purposes only. No dissemination of this information may be made to a third party without the written approval of the Ramsey County Sheriff's Department



RAMSEY COUNTY SHERIFF'S DEPARTMENT SPECIAL INVESTIGATIONS UNIT – INTELLIGENCE SECTION

То:	Case file		
From:	Sergeant Jay Maher		
CC:	Commander Sommerhause		
Date:	Dec 30, 2008		
Re:	Evidence testing, Cn 08-021785		

On the above date @0930hrs I met Commander Sommerhause in the secure evidence area at the LEC. Commander Sommerhause turned over to me samples of the following Items: DRW 21a, DRW 21b and DRW 22a. These Item numbers are associated with case number 08-021785, a search warrant executed at 2301 23rd Ave, So. in Minneapolis.

These samples were in sterile containers and sealed with evidence tape. I transported these containers to the Minneapolis Public health laboratory located at 250 South 4th Street, room 523 for testing.

At the Laboratory I met with Laboratory Manager Thomas H. Oehler, BA, MT (ASCP). I went with Mr. Oehler into the laboratory and turned the samples over to him. I watched Mr. Oehler as he took items DRW 21a, DRW 21b and DRW22a out of the bag I brought them in. I observed him break the seals on each container and obtain samples of each. At no time during the testing were the samples out of my immediate control.

Upon completion of the testing, items DRW 21a, DRW 21b and DRW22a were placed back into the bag by Mr. Oehler returned to me. I transported these items to the LEC, and placed them in the secure evidence area at the LEC.

See Mr. Oehler report for results of the items presented to him for testing.

End of report

This information is provided for law enforcement purposes only. No dissemination of this information may be made to a third party without the written approval of the Ramsey County Sheriff's Department



Department of Health & Family Support

250 South 4th Street - Room 510 Minneapolis MN 55415-1372

> Office 612 673-2301 Fax 612 673-3866 TTY 612 673-2157

www.ci.minneapolis.mn.us/dhfs

December 30, 2008

Sgt. Jay Maher Ramsey Co. Sheriff's Dept. Special Investigation Unit 425 Grove Street St. Paul, Mn 55101

Sgt. Maher:

Three presumed urine samples, sample IDs DRW 21 A, 21 B and 22 A were submitted to the Minneapolis Department of Health and Family Support Laboratory for testing at 10:05 am December 30, 2008 to determine if the samples were urine and if possible to determine whether the samples are human urine.

Results of specimen analysis for each sample are attached.

Interpretation:

All three specimens contain physical, chemical and microscopic properties of stale urine. The chemical properties (dipstick testing results) are consistent with degrading human urine. Positive nitrites in two of the specimens are consistent with levels of bacteria present in the specimens.

The microscopic exam of all specimens revealed numerous elements consistent with degrading urine including white blood cells, red blood cells, crystals and amorphous materials. Also seen were motile flagellates consistent with Trichomonas species, yeast, fungal hyphae and bacteria. These last items are present in significant amounts most likely due to continued growth in the aging specimens. The lack of other cellular structures such as epithelial cells, mucous threads, casts and higher numbers of red blood cells is due to cellular degradation.

Page 2

The presence of Trichomonas species indicates either dilution with non potable water or possible contamination with human vaginal waste.

Summary:

Specimens DRW 21A, 21B and 22A submitted by Jay Maher from the Ramsey County Sheriff's Office all contain degrading urine with physical, chemical and microscopic elements consistent with human urine.

Respectfully Submitted,

Thomas H. Oehler

Laboratory Manager

Minneapolis Department of Health and Family Support Laboratory 250 S. 4th St. Rm 523

Minneapolis, Mn. 55415\

612-673-2064

DATE: 12-80-08 URINALYSIS DATE: 12-80-08 URINAL	URINALY COLOR: Colorides SI Yellow Color APPEAR: Clear Hazy Color APPEAR: Clear Hazy Color APPEAR: Clear Hazy Color APPEAR: Clear Hazy Color MBC/HPF FOOD Small Mod Large Find 10: 05 And 12-30-08 W REC/HPF FOOD Fin
	E CHARI COPT
LAS NO. 3 Date:/2-30-0	
Dew 22A	COMPLETE URINALYSIS (With Micro) COLOR: Coloriess St. Yellow Yellow Arriber
RAMSEY Co. Sheriffs Office	APPEAR: Clear Hazy Cloudy
Received 10:05 AM 12-30-05-10	MICROSCOPIC: WBC/HPF
URINE SCREEN	Hyaline casts / lpf NF
GLUCOSE: Neg. 100 250 500 1000 2000 mg/di BILIRUBIN: Neg. Small Mod. Large	Hyaline casts / lpf

		LAB NO. 3 Date: 12				-
	•	Date:/2	-30-08	URINALYSIS		
			COMPLET	E URINALYSIS (With Micro)	\neg	
	Dew 22+	}	COLOR: Colorie	ess St. Yellow Yellow Amber		•
	_		APPEAR: CI	ear Hazy Cloudy		•
	RYMASEL CO.S	Charith COL				
·	MANUSE 7 CO.C	1142 CALL	MICROSCO	PPC:		
	RAMSEY Co.	101054	WBC/HPF	<u>N</u> F	1	
•	URINE SCREEN	U.US AM ILTSOY	RBC/HPF	oce		
	GLUCOSE 100 250 500	1000 0000	Hyaline ca	ets / lpf //	COPY	
	BILIRUBIN: Neg Small M	7 1000 2000 mg/dl	Granular c	ists / lpf	8	
		od. Large) 80 160 mg/dl	Epithelial cells	NF Occ. Few Num.		
•	SPECIFIC GRAVITY: 1.0	5 160 mg/dl	Type: Tra	nsitional Squamous Renal	CHART	
•	BLOOD: Neg. Tr. Small		Muc. Threads	NE Occ. Few Num	」書	
	pH 5 6 7.	R Large	Crystals: (_	a. Chitche laple !	4	
_	PROTEIN: Neg Tr. 30 100	300 >2000 mg/dl	Bacteria: i	NF Occ. Few Num.	1	
	3 % SSA	and a support		cc years	1	
	UROBILINOGEN: Normal 2	4 8 EU/di		or phospolal	右	
	NITRITE: Negative	Positive	☐ PREGNANCY	TEST: Neg. Pos.		
	LEUKOCYTES Neg. Tr. Sma			•	1	
	MPLS, DEPT. OF HEALTH & F.S.	CLIA:24D0401930	OTHER:		_	
•	LABORATORY RM, SZS		2-30-08	THEN		
	250 \$ 4th St. MPLS. 55415	FORM HS8B REV 5/08	2-30-01	ANALYST: 970 LOUI	n	
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